

ABSTRACT OF THE DISCLOSURE

A flying head slider includes a slider body. The upstream or leading end of a bottom surface on the slider body is defined along a first datum line extending in the lateral direction of the slider body. The first datum line may be set perpendicular to the longitudinal centerline of the slider body. The upstream or leading end of the front air bearing surface is defined along a second datum line intersecting the first datum line at a predetermined inclined angle. As the incidence angle of an airflow colliding against a step defined at the leading end of the front air bearing surface gets decreased, the pitch angle of the slider body also gets decreased in the flying head slider during flight.